

A¹

1 1. A settable mixture comprising polybutadiene, a flow-enhancing liquid, and dry
2 particulate material, the latter having no more than 2% water content and containing no more
3 than 2% Aluminium Oxide, and no more than 1% of Ferrous Oxide, the percentages being by
4 weight of particulate material.

1 2. A settable mixture according to Claim 1, wherein the flow-enhancing liquid is a
2 flow-enhancing solvent.

1 3. A settable mixture according Claim 1, wherein the particulate material comprises
2 dry sand being at least 90% silica sand.

A²

1 4. A settable mixture according to Claim 1, wherein the particulate material includes a
2 mixture of materials containing no more than 1.4% by weight of Aluminium Oxide, and no
3 more than 0.5% by weight of Ferrous Oxide.

1 5. A settable mixture according to Claim 1, wherein the polybutadiene is provided in
2 liquid form.

1 6. A settable mixture according to Claim 1, including a re-odouriser.

1 7. A settable mixture according to Claim 6, wherein the proportion of the re-odouriser
2 within the mixture is between 0.001% and 5% by weight of settable mixture.

1 8. A settable mixture according to Claim 2, wherein the flow enhancing solvent is a
2 de-aromatised hydrocarbon.

1 9. A settable mixture according Claim 1, wherein the particulate material is sand of
2 special fraction size in the range of grain size 0.01mm to 0.85mm and is dried to have a
3 maximum 2% water content by weight absorbed from the atmosphere after drying.

1 10. A settable mixture according to claim 1, wherein the particulate material is sand
2 consisting of grains having an angular or sub-angular shape.

3
A
1 11. A settable mixture according to Claim 1, bagged so as to be contained in an
2 oxygen-free atmosphere.

1 12. A settable mixture according to Claim 1, including a colourant.

1 13. A settable mixture according to Claim 1, wherein the material is contained in an
2 oxygen-free atmosphere containing an inert gas.
